

AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended)

A navigation device, comprising:

a route searching means which, when at anytime requested by a user, searches an entire route to a destination when the destination is set,

a list-display means which lists and displays guide points on the entire route searched by the route searching means, ~~and~~

a receiving means which, upon designating at least two of said guide points, receives a bypass setting for a section connecting the at least two guide points when the list-display means lists and displays the guide points on the entire route, and

a storage means which stores the bypass setting received by the receiving means, and wherein when said route searching means searches the entire route to the destination, said route searching means refers to the bypass settings stored in the storage means;

wherein when said receiving means receives the bypass setting for the section connecting the at least two guide points, said route searching means re-searches the route to the destination in accordance with the setting result.

Claim 2. (Original)

The navigation device according to Claim 1, wherein said receiving means receives a bypass setting for an arbitrary guide point.

Claim 3. (Cancelled)

Claim 4. (Currently Amended)

The navigation device according to Claim 1, further comprising a modification means which receives modifications on the bypass settings while indicating the bypass settings stored in the storage means.

Claim 5. (Previously Presented)

The navigation device according to Claim 4, wherein said modification means indicates the bypass settings stored in the storage means before the route searching means searches the entire route to the destination.

Claim 6. (Original)

The navigation device according to Claim 4, wherein said storage means stores the bypass setting to which a bypass time and date are added.

Claim 7. (Currently Amended)

A method for searching a route in a navigation device, comprising:

inputting entire route information in the navigation device at anytime by a user;

searching an optimal route based on map data stored in a map database and the inputted entire route information;

retrieving from the map database one or more guide points associated with the optimal route;

listing the one or more guide points on a display;

determining by the user whether to select a bypass setting based on the listed guide points, the bypass setting indicating which guide points should be bypassed; and

performing an updated search of the optimal route based on the bypass setting; and

storing a selected bypass setting in a memory for retrieval during route searching.

Claim 8. (Previously Presented)

The method of claim 7, wherein one or more sections of the optimal route defined by the guide points may be bypassed.

Claim 9. (Cancelled)

Claim 10. (Currently Amended)

The method of claim 7 9, further comprising displaying an updated list of guide points based on the updated optimal route.

Claim 11. (Currently Amended)

The method of claim 7 9, further comprising providing a date and time stamp for each stored bypass setting.

Claim 12. (Currently Amended)

A Navigation apparatus, comprising:

an operation key by which a destination is set at anytime by a user;

a map database that stores map data;

a route searcher operatively connected to the map database and the operation key, the route searcher determining an optimal route based on the destination set by the user from the stored map data from the map database;

a display operatively connected to the route searcher, the display displaying a list of guide points located on the entirety of the optimal route; and

a bypass receiver operatively connected to the route searcher and said operation key, the bypass receiver receiving a bypass setting based on a user selection of one or more guide points to bypass; and

a bypass storage device operatively connected to said route searcher that stores the bypass setting for retrieval by said route searcher during route searching;

said route searcher performing an updated search of the optimal route based on the bypass setting and provides the updated optimal route to said display.